

Minutes of 654th SEAC-2 Meeting Dated 13/05/2022

The 654th meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 11:00 AM on 13/05/2022. Following members participated in the meeting:

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| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 |
| 2. | Dr. Amrit Lal Haldar, | Member, SEAC-2 (through VC) |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC) |
| 4. | Shri Tanzar Ullah Khan, | Member, SEAC-2 |
| 5. | Prof. Jaswant Singh, | Member, SEAC-2 |
| 6. | Dr. Shiv Om Singh, | Member, SEAC-2 |
| 7. | Shri Ashish Tiwari, | Member Secretary, SEAC-2 |

The Chairman welcomed the members to the 654th SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-2/Director Environment. Nodal Officer, SEAC-2 placed the agenda items along with the available file and documents before the SEAC-2.

1. **Expansion of Existing Tannery unit from capacity of 4.5 TPD of Finished Leather (Wet Blue to Finished Leather) to 5TPD of Finished Leather (Raw to Finished Leather) at Plot No. A-3/2 & A3/3, Jainpur Industrial Area, Kanpur Dehat., M/s Tirubala Exports (India) Pvt. Ltd. File No. 5713/Proposal No. SIA/UP/IND/54278/2020**

The committee went through the file and documents and observed is as follows:

1. The project facility is an existing project which consists of processing of wet blue (tanned) to finished leather with a total capacity of 4.5 TPD. The proposed project will involve processing of raw hides/skins to finished leather with a total capacity of 5.0 TPD.
2. CTE has been granted from UPPCB vide letter no. F80853/C2/NOC/3651/11 dated 10/02/2011.
3. The project was then granted CTO vide letter no. 139/C-2/1099/Air/dated 06/02/2012 & 146/C-2/1375/Water/2012 dated 06/02/2012.
4. M/s Tirubala Exports submit the letters dated 16/03/2018, 16/04/2018 & 28/05/2018 to the Director, Environment regarding exemption from Environmental Clearance on the basis of no increase in capacity and also said the project lies in notified industrial area.
5. The above letters put up in 343rd SEAC meeting dated 07/06/2018 and 217th SEIAA meeting dated 02/07/2018 and decided that the project falls under category 4(f) of EIA notification, 2006 and the exemption from requirement of environmental clearance cannot be granted.
6. The case was again appraised in 231st SEIAA meeting dated 20/09/2018 and the SEIAA decided to refer back the matter to SEAC for comments.
7. In compliance of SEIAA decision the case was again appraised in 379th SEAC meeting dated 21/12/2018 and stated that since there is no capacity enhancement even after adding the process of converting raw-hide to wet blue, therefore, EC for the proposed project may not be required as per EIA notification, 2006 (as amended).

8. The SEIAA in its 256th meeting dated 09/01/2019 went through the recommendation of SEAC and decided to refer the matter to Member Secretary, UPPCB for providing report/comments regarding the project.
9. On the request of project proponent the case was again discussed in the 278th SEIAA meeting dated 07/05/2019 in which PP informed that the said project is not covered under the EIA notification, 2006 (as amended). The SEIAA directed the project proponent to submit his final submission in writing with all supporting documents.
10. The case was again appraised the matter in 288th SEIAA meeting dated 21/06/2019 and SEIAA gone through all the documents and the reply submitted by the project proponent was found unsatisfactory.
11. In lieu of Minutes of 288th Meeting, SEIAA, Uttar Pradesh the case for exemption in EC for project raw hide to finished leather was withdrawn & fresh proposal for expansion was submitted by the project proponent for grant of Environmental Clearance on 30/06/2020.
12. The standard terms of reference (ToR) was issued through online Parivesh portal on 07/07/2020.
13. The Standard and specific conditions of the TOR has been complied with in the EIA.
14. Draft EIA report submitted to U.P. Pollution Control Board and Public hearing was conducted on 15/07/2021 at Jainpur Industrial Area, Akbarpur, Kanpur Dehat. Final EIA report along with TOR compliance was uploaded on Parivesh Portal on 09/11/2021.

The EIA report was appraised by the SEAC in its 611th SEAC meeting dated 23/12/2021 and directed the project proponent to submit following information:

- 1) Notarized Affidavit /undertaking regarding the processing of hides during this period which clarifies that the industry has not processed the raw hides to wet blue.
- 2) Chartered Accountant verified certificate showing cost of existing assets, proposed plant and machinery to ascertain the cost of the project.
- 3) Revised EIA report in compliance with the Appendix III of the EIA notification 2006 amended to date.
- 4) Revised FORM-1 submitted with the application and give quantifiable values with respect to each point.
- 5) Submit an Undertaking that the project site is not within critically polluted areas (CPA).
- 6) Revised plan for solid waste disposal which is generated during the process operations (like flashing, leather cutting and leather dust etc.) for proper disposal and also used for valuable products.
- 7) Revised plan for maximum utilisation of rain water and seasonal water balance flow diagram.
- 8) Revised material balance of the production in view of clearly specifying number of hides/ skins and weight of raw material rather than finished product
- 9) Revised online filled FORM-2 in view of the water management, land use breakup of study area, Public hearing proceedings etc.
- 10) Recast the 'alternative technologies' section of the report and resubmit in view of latest technological developments. The technology may be approved by any institution of national repute like IIT, NIT, CSIR etc. working in this area to ensure that the Best Available Technology (BAT) is implemented for a sustainable environment.
- 11) NOC from Central Ground Water (CGW) for water abstraction.
- 12) Revised water management plan with respect to the consumption at various stages in the process and ensure the compliance of EPA rule.

- 13) Submit Networking plan for Industrial dual pipeline network in its premises for use of treated water to ensure the zero liquid discharge.

The project proponent submitted their replies vide letter dated 29/03/2022 and the matter was listed in 644th SEAC meeting dated 11/04/2022. A presentation was made by the project proponent along with their consultant M/s Perfect Enviro Solutions Pvt. Ltd.

The committee discussed the matter and decided to defer the matter for next upcoming SEAC meeting for further clarification.

As per the decision of SEAC the matter was again put up in 654th SEAC meeting dated 13/05/2022. A presentation was made by the project proponent along with their consultant M/s Perfect Enviro Solutions Pvt. Ltd. The authorised signatory of M/s Tirubala Exports (India) Private Ltd., Mr. R.N. Tiwari, S/o Late Shri Shiv Murat Tiwar submitted an affidavit dated 13/05/2022 mentioning as follows:

1. That, we are running a leather processing unit (wet blue to finish). Since 2012 with latest CTO vide letter no. 66107/UPPCB/Kanpur Dehat (UPPCBRO)/CTO/Water/Kanpur/2019 dated 13/12/2019 & 66123/UPPCB/Kanpur Dehat (UPPCBRO)/CTO/Air/Kanpur Dehat/2019 dated 13/12/2019 valid up to 31/12/2024.
2. That due to heavy discount we have purchased the imported leather processing machinery like drums, hair filter, hydraulic fleshing machine, conveyor, beam house spares, shaker in 2014-2016 which can be used for multipurpose in leather unit.
3. That these machineries are multipurpose leather processing machineries and can be used from wet blue to finish.
4. That we have applied for EC on 30/06/2020 and received TOR was issued by UPSEIAA vide letter no. 5713 dated 07/07/2020.
5. That we have not used the purchased machinery for raw hide to finish.
6. That we have submitted an affidavit on 08/04/2022 that we have not used raw hide since we have purchased the additional machinery. We have not installed the new machines which are kept in premises neither done foundation work. We have not done any violation of EIA Notification, 2006.
7. That we shall be responsible for compliance with all environmental laws. Suitable action can be taken for any non-compliance as per law.
8. That our EIA consultant M/s Perfect Enviro Solutions Pvt. Ltd has sent their teams many times for site verification of facts.

The consultant (EIA Coordinator) also submitted an affidavit dated 13/05/2022 mentioning as follows:

1. I, Neha Agarwal D/o Mr. M.C. Agarwal is EIA Coordinator of M/s Perfect Enviro Solutions Pvt. Ltd.
2. I have prepared EIA/EMP report for the project Expansion of Existing Tannery unit from capacity of 4.5 TPD of Finished Leather (Wet Blue to Finished Leather) to 5TPD of Finished Leather (Raw to Finished Leather) at Plot No. A-3/2 & A3/3, Jainpur Industrial Area, Kanpur Dehat, Uttar Pradesh, Proposal No. SIA/UP/IND/54278/2020 with my team.
2. I have personally visited the site of proposal.
3. I am satisfied with that all the necessary data/information required for EIA/EMP preparation are true and correct.
4. I certify that no production for the proposed process of Raw to Wet Blue leather has been undertaken on the project site for the present proposal.

5. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in the EIA report.

Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Expansion of Existing Tannery unit from capacity of 4.5 TPD of Finished Leather (Wet Blue to Finished Leather) to 5TPD of Finished Leather (Raw to Finished Leather) at Plot No. A-3/2 & A3/3, Jainpur Industrial Area, Kanpur Dehat, M/s Tirubala Exports (India) Private Limited.
2. The CTE for wet blue to finished leather was granted for existing project of 4.5 TPD from UPPCB vide letter F80853/C2/NOC/3651/11 dated 10.02.2011 & CTE for raw hide to wet blue was granted from UPPCB on 18.11.2013.
3. The project was then granted CTO vide letter no. 139/C-2/1099/Air/dated 06.02.2012 & 146/C2/1375/Water/2012 dated 06.02.2012 and then subsequently revalidations were granted. The unit had been granted renewal of CTO vide Letter no. 66107/UPPCB/ Kanpur Dehat (UPPCBRO) /CTO /water /KANPURDEHAT/2019 dated 13.12.2019 & 66123/UPPCB/Kanpur Dehat (UPPCBRO) /CTO/air/KANPUR DEHAT/2019 dated 13.12.2019 valid upto 31/12/2024.
4. The standard terms of reference in the matter were issued through online parivesh portal on 07/07/2020.
5. The public hearing in the matter were organized on 15/07/2021 at Jainpur Industrial Area, Tehsil-Akbarpur, District-Kanpur Dehat. Final EIA report submitted by the project proponent on 09/11/2021.
6. Total water requirement during installation phase will be 2 KLD, out of which 1 KLD will be required for Domestic purposes by 20 no. of labours which will be sourced through borewell and 1 KLD water will be required for installation activities for which inhouse treated water will be used..
7. Total water requirement after expansion will be about 784 KLD out of which fresh water requirement will be 213 KLD which will be sourced through borewell as per the permission from CGWA vide letter no. GWA/NOC/IND/ORIG/2019/5869 dated 13-08-19 & valid till 12-08-21(Application for renewal of CGWA has been applied) and rest of 571 KLD of water requirement will be met through in-house treated water.
8. After expansion, approx. 20 kg/day will be generated from the unit. Out of which, 14 kg/day of biodegradable waste will be given to local vendors & 6 kg/day will be given to the authorised recycler.
9. After expansion, 50 litres/month of used oil will be generated which will be sold to vendor M/s Bharat Oil Waste management ltd.
10. ETP sludge after expansion generated will be 41 Tons/month. It is disposed off at the TSDF site at Kumbhi of M/s Bharat oil waste management ltd. or M/s Uttar Pradesh Waste Management Project (A division of M/s Ramky Enviro Engineers Ltd.) The same shall be followed after expansion also.
11. After expansion, oily gloves (285 no. of pairs/month), Oil mixed soaked clothes (0.08 Tons/month), discarded chemicals containers/drums (540 no. of containers/month), MEE slurry

(108 Tons/month) being disposed off at TSDF site at Kumbhi, Kanpur Dehat of M/s Bharat Oil waste Management Ltd. The same shall be followed after expansion also.

12. E-waste will be 3 kg/month after expansion which will be given to the local vendor. Boiler ash of 8.736 TPM will be generated and the same will be sent to the TSDF site for disposal.
13. After expansion approx. 8.5 TPD process waste will be generated which will be sent to the approved vendors.
14. Total power requirement for the project is 800 KVA which is already being supplied by Dakshinanchal Vidyut Vitran Nigam Ltd (DVVNL) and DG sets of capacity 2x500 KVA, 1x100 KVA and 1x180 KVA (standby) are installed at the site for power backup. High Speed Diesel (HSD) is being used as fuel in DG sets. DG set of 1 x 500 KVA capacity will be installed after expansion.
15. Drainage lines already inside the unit for channelization of rainwater, however, four ponds in Jainpur Village, Kanpur Dehat have been adopted of size 0.236 Ha, 0.205 Ha, 0.195 Ha & 0.256 Ha for rainwater harvesting.
16. Total Cost of the Project is estimated to be Rs. 8.58 Crores.
17. Salient features of the project:

S. No.	Particulars	Unit	Existing	Total after Expansion
PROJECT DETAILS				
1.	Cost of the project	Rs.	Existing-4.36 Crores	Proposed- 4.22 Crores; Total- 8.58 Crores
2.	Total Plot Area (Plot No. A-3/3 & A-3/2)	m ²	42870.89	
3.	Area of plot no. A-3/2	m ²	19892.19	
4.	Area of plot no. A-3/3	m ²	22978.70	
5.	Total Ground Coverage	m ²	19441.08	
6.	Total Green area	m ²	7000.00	14147.39
7.	Total Road & other open area	m ²	14855.63	10568.54
8.	PLANT CAPACITY	TPD	4.5 TPD of Finished Leather (Wet Blue leather to Finished Leather)	5 TPD of Finished Leather (Raw hides/skins to Finished Leather)
	Weight of Raw hides/skins	TPD	--	38300 kg/day i.e. 38.3 TPD
	Weight of Wet Blue Leather	TPD	18000 kg/day i.e. 18 TPD	20000 kg/day i.e. 20 TPD
	Weight of Finished Leather (hides/skins) or Product	TPD	4500 kg/day i.e. 4.5 TPD	5000 kg/day i.e. 5.0 TPD
9.	POPULATION			
	Staff	Nos.	118	133
	Visitors	Nos.	2	2
	Total	Nos.	120	135
10.	SERVICE DETAILS			
	Power load	kVA	800	
	DG sets	kVA	2 x500 kVA, 1 x 100 kVA; 1x180 kVA (stand by)	3 x500 kVA, 1 x 100 kVA; 1x180 kVA (stand by)
	Thermic Fluid Heater	cal/hr	1x 10 lac cal/hr; 1x 4 lac cal/hr (stand by)	
	Steam Boiler	Ton	2 Tons	
	Total Solid waste generation	kg/day	18	20
	Total process waste generation	TPM	49.4	220.3
	Total Water Requirement	KLD	66	784
	Waste water generation	KLD	47	611
	Treated water reuse	KLD	44	571
	Capacity of STP (1 No.)	KLD	20 KLD	
	Capacity of ETP (1 No.)	KLD	700 KLD	
	Capacity of CRU (1 No.)	m ³ /hr	5 m ³ /hr	

	Capacity of RO (2 No.)	m ³ /Hr	20 m ³ /Hr (2 stage) & 10 m ³ /Hr (2 stage)
	Capacity of MEE (2 No.)	m ³ /Hr	6 m ³ /Hr (3 stage) 3 m ³ /Hr (2 stage)
	Rain Water Harvesting		Drainage line already inside the unit for channelization of rainwater, however, four ponds in Jainpur Village, Kanpur Dehat has been adopted of size 0.236 Ha, 0.205 Ha, 0.195 Ha & 0.256 Ha for rainwater harvesting

18. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

RESOLUTION AGAINST AGENDA NO-01

The committee discussed the matter on the basis of documents and affidavit submitted by the project proponent, consultant and presentation made before SEAC, the committee recommended grant of environmental clearance for the project proposal along with following standard environmental clearance conditions:

- I. The project proponent shall not discharge any chrome bearing effluent outside the premises and maintain the concept of Zero Liquid Discharge. In case of failure, this environmental clearance shall automatically deem to be cancelled.
- II. The project proponent shall collect, handle and store chrome bearing waste properly in the premises to avoid the percolation in soil and dispose as per the guidelines of CPCB/UPPCB.
- III. The project proponent shall establish a separate Environment Management Cell headed by well qualified person with supporting staff and laboratory to monitor and manage environment management plan as proposed by proponent.
- IV. As per proposal of project proponent, the project proponent shall follow all the possible technologies as incorporated in final draft guidelines of CPCB (March-2019) named “Guidelines for Environmental Improvement in Leather Tannery Sector”. Further they shall also adopt salt free pickling techniques.
- V. The project proponent shall install continuous emission monitoring system on the stack of boiler to monitor the parameter named PM, SO₂, NO₂ & Temp and Online monitoring system will be installed at the outlet of ETP as per CPCB guideline to monitor the parameter named PH, BOD, COD, TSS, DO and will be connected with CPCB server.
- VI. Statutory compliance:
 1. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 2. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 3. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)
 4. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
 5. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- VII. Air quality monitoring and preservation:
 1. The project proponent shall install emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986.

2. The project proponent shall monitor fugitive emissions (for PM_{2.5}, PM₁₀, NH₃ and VOCs) in the plant premises at least once in a year through labs recognized under Environment (Protection) Act, 1986.
3. The project proponent shall submit monthly summary report of monitoring of air quality / fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB in the six-monthly monitoring report.
4. The project proponent shall provide appropriate Air Pollution Control (APC) system for all the emission generating points so as to comply prescribed stack emission standards (if any stack is proposed).
5. Adequate method shall be adopted to control odour and a report submitted to the Ministry's Regional Office.
6. The Company shall provide stacks of adequate height to the D.G. Sets along with acoustic enclosures for noise control as per guidelines. The DG Sets should comply with the norms notified.

VIII. Water quality monitoring and preservation:

1. The project proponent shall install 24x7 continuous effluent monitoring system at discharge points for effluents with respect to standards prescribed in Environment (Protection) Rules 1986 and connect to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2. The effluent shall monitor manually with respect to standards prescribed in Environment (Protection) Rules 1986 at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.
3. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
4. Ground water monitoring around the solid waste disposal site/secured landfill (SLF), if any, should be carried out regularly
5. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report .
6. The project proponent provide the ETP for effluent to meet the standards prescribed under the Environment (Protection) Rules, 1986 as amended from time to time.
7. The project proponent allows the treated effluent to be discharged in the ambient environment only after exhausting options for reuse in order to minimise freshwater usage. (in case of the large scale tanneries in sensitive / critical areas-implement Zero Liquid Discharge)
8. Provide Sewage Treatment Plant for domestic wastewater in case there is no municipal sewer line to convey sewage for treatment at Municipality sewage treatment plant.
9. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
10. The project proponent shall practice rainwater harvesting to maximum possible extent.
11. Water meters shall be provided at the inlet to all unit processes in the steel plants.
12. The project proponent shall make efforts for reduction in specific water and power consumption and increase in the recycling of the treated effluent.

IX. Noise monitoring and prevention:

1. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

- X. Energy Conservation measures:
1. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
 2. Provide LED lights in their offices and residential areas.
- XI. Waste management:
1. Spent chrome liquor should be segregated at the tannery premises and collected separately and processed for recovery and reuse of chromium in the tanneries. The process adopted should be the one involving precipitation of chromium with the help of a suitable alkali. Design of the proposed continuous Chrome Recovery plant should be approved by a Govt. institute such as NEERI, CLRI, IITs, NITs.
 2. In-house various salt control measures shall be adopted by tanneries such as mechanical desalting of hide, counter current soaking and recycling of pickle liquor to reduce TDS.
 3. The company shall dispose of solid waste in the secured double lined landfill site. The fleshings from the tannery shall be supplied to the manufacturers of dog chew and glue or properly dispose of in environment-friendly manner.
 4. The waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rule s, 2016 and Solid Waste Management Rules, 2016.
- XII. Green Belt:
1. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
- XIII. Public hearing and Human health issues:
1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 2. ii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- XIV. Corporate Environment Responsibility:
1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017- IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 2. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation /violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation/ violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
 3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive , who will directly to the head of the organization.
 4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
 5. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
 6. All the recommendations made in the Charter on Corporate Responsibility for

Environment Protection (CREP) for the tannery sector shall be implemented.

XV. Miscellaneous:

1. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
6. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Ministry reserves the right to stipulate additional conditions if found necessary.
13. The Company in a time bound manner shall implement these conditions. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

2. Stone, Khanda & Gitti, Boulder Mining at Arazi No. 339 (Khand No. 30 Naya, 19 Purana, Village: Daharra, Mahoba, Shri Mujiburrahman ., Area 1.214 Ha. File No. 7051/6396/Proposal No. SIA/UP/MIN/76194/2020

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Stone, Khanda & Gitti, Boulder Mining at Arazi No. 339 (Khand No. 30 Naya, 19 Purana, Village: Daharra, Mahoba, U.P., (Leased Area 1.214 Ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 445/Parya/SEIAA/6396/2021, dated 08/01/2021.
3. The public hearing was organized on 26/03/2022. Final EIA report submitted by the project proponent on 27/04/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/76194/2020		
2. File No. allotted by SEIAA, U.P	7051/6396		
3. Name of Proponent	Shri Mujiburrahman S/o Shri Abdul Majeed		
4. Full correspondence address of proponent and mobile no.	R/o - Mohalla- Husainganj Ward Bandha Maodha District- Hamirpur (U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 339 (Khand No. – 30 New, 19 Old),		
7. Name of River	NA		
8. Name of Village	Daharra		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.214 Ha.		
13. Mineable Area (in Ha.)	0.66 Ha. (Safety Margin 0.554 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL is 217 & 203 mRL respectively.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25° 20'9.658"N	79°57'47.027"E
	A'	25° 20'10.970"N	79°57'48.000"E
	B	25° 20'10.280"N	79°57'48.686"E
	C	25° 20'12.080"N	79°57'50.853"E
	D	25° 20'9.931"N	79°57'53.676"E
	E	25° 20'8.502"N	79°57'53.554"E
17. Total Geological Reserves	2,12,730 m ³		
18. Sanction Quantity as per LOI	60,000 m ³ per year as per LOI		
19. Total Proposed Production	1,20,000 m ³ for two year		
	Year	ROM Building Stone ,Gitty, Khanda Boulder (meter cube)	
	1 st	60,000	
	2 nd	60,000	
	Total	1,20,000 m ³	
20. Proposed Production/year	60,000 m ³ per year		
21. Sanctioned Period of Mine lease	10 Years as per LOI		
22. Monitoring Period	1 st March 2021 to 31 st May 2021		
23. Method of Mining	Open cast, Semi Mechanized		

24. No. of working days	250	
25. Working hours/day	8 hours/day	
26. No. Of workers	18	
27. No. Of vehicles movement/day	18-20 Vehicles movement/day	
28. Type of Land	Building Stone(Khanda, Boulder, Ballast (Gitti) Mining Project	
29. Ultimate Depth of Mining	Upto 12.0 m per year as per approved mining plan	
30. Nearest metalled road from site	NH-76 is about 1.80 km towards North-West direction from the project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.28 KLD
	Dust suppression	1.8 KLD
	Plantation	2.0 KLD
	Others (if any)	-
	Total	4.08 KLD or 4.10 KLD Approx.
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 Valid up to 30 Dec, 2022	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 7937/ MMC-30/2020-21 Date- 27/01/2021	
35. Details of Lease Area in approved DSR	Amendment Letter no:154/M.M.C-30-Khanij(2021-22) dated 12/05/2021 page2 serial 10	
36. Proposed EMP cost	Rs 11,65,352/-	
37. Proposed Total Project cost	Rs. 80,00,000/-	
38. Length and breadth of Haul Road	200 m length and 6.0 m width	
39. No. of Trees to be Planted	2000	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 10/05/2022 mentioning is as follows:

- I Dr. Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/1922/RA 0200, valid till- 30/12/2022.
- I have prepared EIA Project for the Proposal No. SIA/UP/MIN/76194/2021 (FILE NO- 7051-6396) Proponent :- Shri Mujiburrahman, S/o Shri Abdul Majeed of Stone, Khanda & Gitti, Boulder Mining at Arazi No. 339 (Khand No. 30 Naya, 19 Purana, Village: Daharra, Mahoba, U.P., (Leased Area 1.214 Ha.) with my team.
- I have personally visited the site of proposal.
- I have satisfied with that all the necessary data/information required for EIA Project presentations are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.

6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 02

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
14. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.

3. Sand/Morrum Mining Rihand River bed at Gata No.-246, Khand No.-Da, Village-Khebandha, Tehsil-Obrai, Sonbhadra, Shri Sushil Kumar Singhal, M/s R.K. Transport and Construction Ltd. Area-6.00 Ha. File No. 7055/6376/Proposal No. SIA/UP/MIN/76234/2021

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Sand/Morrum Mining at Arazi No. 246 (Khand No. – Da, Village: Khebandha, Tehsil: Obra, District: Sonbhadra, U.P., (Leased Area- 6.0 ha.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 416/Parya/SEIAA/6376/2021, dated 07/02/2022.
3. The public hearing was organized on 11/04/2022. Final EIA report submitted by the project proponent on 28/04/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/76234/2021		
2. File No. allotted by SEIAA, UP	7055/6376		
3. Name of Proponent	Shri. Sushil Kumar Singhal (R.K.Transport & Construction Ltd.		
4. Full correspondence address of proponent and mobile no.	Shri Sushil Kumar Singhal R/O- HIG-07 Sec-02 Shankar Nagar, Beside Madan Complex Raipur, Chattisgarh 492007		
5. Name of Project	Sand/Morrum Mining Project		
6. Project location (Plot/Khasra/Gata No. / khand No.)	246 (Khand No. – Da,		
7. Name of Village	Khebandha		
8. Tehsil	Obra		
9. District	Sonbhadra (U.P.)		
10. Name of Minor Mineral	Sand/Morrum Mining Project		
11. Sanctioned Lease Area (in Ha.)	6.0 Ha.		
12. Mineable Area (in Ha.)	4.255 Ha (Safety Margin 1.745 Ha.)		
13. Max. & Min mrl within lease area	Maximum & Minimum mRL is 165.0 mRL & 160 mRL respectively.		
14. Pillar Coordinates (Verified by DMO)			
	Point	Latitude	Longitude
	A	24°31'7.36"N	82°58'43.10"E
	B	24°31'7.05"N	82°58'47.19"E
	C	24°30'51.97"N	82°58'40.16"E
	D	24°30'52.69"N	82°58'35.46"E
	Total Lease Workable Area		
	A	24°31'7.36"N	82°58'43.10"E
	B	24°31'7.05"N	82°58'47.19"E
	B'	24°30'56.72"N	82°58'42.44"E
	D	24°30'52.69"N	82°58'35.46"E
	Water Submerged Area		
	C'	24°30'55.50"N	82°58'41.86"E
	C	24°30'51.97"N	82°58'40.16"E
D'	24°30'52.43"N	82°58'36.90"E	
15. Total Geological Reserves	2,00,200 m ³		
16. Total Mineable Reserve in LOI	90,000 m ³ per year		
17. Total Proposed Production (for 5 year)	4,50,000 m ³		
18. Proposed Production/year	90,000 m ³ per year		
19. Sanctioned Period of Mine lease	5 Year		
20. Proposed production for 5 years as per LOI	4,50,000 m ³ for 5 years		

21. Method of Mining	Open cast Manual/ Semi Mechanized Mining	
22. No. of working days	225	
23. Working hours/day	8 hours/day	
24. No. Of workers	Approximately 30 workers	
25. No. Of vehicles movement/day	44 Vehicles movement/day	
26. Type of Land	Government Land	
27. Ultimate Depth of Mining	2.25 m	
28. Nearest metalled road from site	1.3 km towards North direction from the project site.	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.30 KLD
	Suppression of dust	12.0 KLD
	Plantation	2.372 KLD
	Others (if any)	-
	Total	14.672 KLD (Approx. 15.0 KLD)
30. Name of QCI Accredited Consultant with QCI No And period of validity.	Ind Tech House Consult Certificate No- NABET/EIA/1821/RA0098 Period of Validity- 24-7-2022	
31. Any litigation pending against the project or land in any court	NO	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 981/Khanij, Dated 23/03/2021	
33. Details of Lease Area in approved DSR	Page No -24 Sr. No'-1 Shuddhi Patra vide Letter No'- 2040/Khanij/2021 dated 12.7.2021 & 10/05/22 Sr. No'-4	
34. Proposed EMP cost	Rs. 23,01,000/-	
35. Proposed Total Project cost	Rs 4,47,00,000/-	
36. Length and breadth of Haul Road	1000 m length and 6.0 m width	
37. No. of Trees to be Planted	593	
38. Monitoring Period	October , 2021 to December, 2021 (Post-Monsson Season)	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 09/05/2022 mentioning is as follows:

- I, U.P.S Chauhan S/o Late. Surya Pal Singh Chauhan, am EIA Coordinator of Ind Tech House Consult.
- I have prepared EIA Project for the Proposal No. (SIA/UP/MIN/76234/2021, File No-7055/6376 Project Name- R.K Transport & Construction Ltd. Area- (6.0 Ha) For River Sand/Morrum Mining at Araji No. 246 Khand No. Da Village-Khebandha Tehsil-Obra , District- Sonbhadra (U.P) with My Team.
- Our team member have visited the site of proposal.
- I have satisfied with that all the necessary data/information required for EIA Project presentations are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.
- I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.

7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 03

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
5. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
6. The project proponent should explore the possibilities of rainwater harvesting.
7. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
8. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
9. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
10. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.

4. Gitti - Boulder (Dolo stone) Mining at Arajai No. 4478 Chha Village- BilliMarkundi, Tehsil- Obra , District- Sonbhadra., Shri Sachin Agarwal., M/s Omax Minerals Pvt Ltd., Area 2.20 Ha. File No. 7056/6747/Proposal No. SIA/UP/MIN/76266/2021

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Gitti, Boulder (Dolo stone) at Arazai No.4478 Chha,Village: Billimarkundi, Tehsil: Obra, District: Sonbhadra, U.P., (Leased Area- 2.20 ha.), M/s Omax Minerals Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 463/Parya/SEIAA/6747/2021, dated 21/01/2022.
3. The public hearing was organized on 15/04/2022. Final EIA report submitted by the project proponent on 28/04/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/76266/2021
2. File No. allotted by SEIAA, UP	7056/6747
3. Name of Proponent	Shri. Sachin Agarwal (Omax Minerals Pvt. Ltd.).
4. Full correspondence address of proponent and mobile no.	M/S Omax Minerals Pvt Ltd, HIG 07, Sector-2, Shankar Nagar,Raipur, Chhattisgarh

	Contact Person:: Shri Sachin Agarwal,S/O Sri Shyam Sundar Agarwal R/O H.N. No. 62, Transport Nagar, Korba, Chhattisgarh.		
5. Name of Project	Building Stone Gitti - Boulder (Dolostone) Mining Project At Araji No. 4478 Chha Village- Billi Markundi, Tehsil- Obra , District- Sonbhadra, Uttar Pradesh. Area 2.20 Ha		
6. Project location (Plot/Khasra/Gata No. / khand No.)	4478 Chha		
7. Name of Village	Billimarkundi		
8. Tehsil	Obra		
9. District	Sonbhadra (U.P.)		
10. Name of Minor Mineral	Gitti/Boulder(Dolo Stone)		
11. Sanctioned Lease Area (in Ha.)	2.20 Ha.		
12. Mineable Area (in Ha.)	1.474 Ha (Safety Margin 0.726 Ha.)		
13. Max. & Min mrl within lease area	Maximum & Minimum mRL is 242.0 mRI & 180 mRL respectively.		
14. Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
	A	24° 28'23.62"N	83°1'18.47"E
	B	24° 28'22.01"N	83°1'18.56"E
	C	24° 28'20.11"N	83°1'21.13"E
	D	24° 28'17.00"N	83°1'21.03"E
	E	24° 28'18.54"N	83°1'13.93"E
	F	24° 28'19.80"N	83°1'14.54"E
	G	24° 28'20.44"N	83°1'15.62"E
	H	24° 28'21.94"N	83°1'16.37"E
	I	24° 28'22.40"N	83°1'17.64"E
J	24° 28'23.65"N	83°1'17.73"E	
15. Total Geological Reserves	9,56,492 m ³		
16. Total Mineable Reserve in LOI	70,400 m ³ per year		
17. Total Proposed Production (for 20 year)	14,08,000 m ³		
18. Proposed Production/year	70,400 m ³ per year		
19. Sanctioned Period of Mine lease	20 Year		
20. Proposed production for 20 years as per LOI	14,08,000 m ³ for 20 years		
21. Method of Mining	Opencast/Semi Mechanized		
22. No. of working days	300		
23. Working hours/day	8 hours/day		
24. No. Of workers	Approximately 25 workers		
25. No. Of vehicles movement/day	26 Vehicles movement/day		
26. Type of Land	Government Land		
27. Ultimate Depth of Mining	48 m		
28. Nearest metalled road from site	2.0 km towards North direction from the project site.		
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.25 KLD	
	Suppression of dust	3.6 KLD	
	Plantation	0.44 KLD	
	Others (if any)	-	
	Total	4.29 KLD	
30. Name of QCI Accredited Consultant with QCI No And period of validity.	Ind Tech House Consult Certificate No- NABET/EIA/1821/RA0098 Period of Validity- 24-7-2022		
31. Any litigation pending against the project or land in any court	NO		
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No-3253/Khanij/2021 Date- 30.9.2021		
33. Details of Lease Area in approved DSR	Sr.No'-1, Letter No'-614/Khanij/2021 Dated-20/02/2021 & 10/5/22		

	Sr.No'-1, Letter No'-4616/Khanij/2022 Dated- 01/01/22 & 10/5/22
34. Proposed EMP cost	Rs. 12,98,000/-
35. Proposed Total Project cost	Rs 6,49,00,000/-
36. Length and breadth of Haul Road	600 m length and 6.0 m width
37. No. of Trees to be Planted	220
38. Monitoring Period	October , 2021 to December, 2021 (Post-Monsson Season)

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 11/05/2022 mentioning is as follows:

1. I, Anand Kumar Dubey S/o Shri Amar Nath Dubey, am EIA Coordinator of Ind Tech House Consult.
2. I have prepared EIA/EMP report for the Proposal (SIA/UP/MIN/76266/2021, File No.-7056/6747 Project Name- Omax Minerls Pvt Ltd. Shri Sachin Agarwal, Area- (2.20 Ha) For Gitti-Boulder (Dolo Stone) Mining at Araj No. 4478 Chha Village-Billimarkundi Tehsil-Obra, District-Sonbhadra (U.P) with my team.
3. Our team member has visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA Project presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 04

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.

4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
 5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
 6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
 7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
 8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 11. The project proponent should explore the possibilities of rainwater harvesting.
 12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 14. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
 15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
5. **Gitti - Boulder (Dolostone) Mining at Araj No. 5593 Ka Khand No.-08 Village-BilliMarkundi, Tehsil- Obra, Sonbhadra, Shri Manish Khushlani, M/s K.D. Resources Pvt. Ltd., Area:4.230 Ha. File No. 7057/6724/Proposal No. SIA/UP/MIN/76298/2021**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone Gitti - Boulder (Dolo stone) at Arazi No. 5593 Ka Khand No-8,Village: Billimarkundi, Tehsil: Obra, District: Sonbhadra, U.P., (Leased Area- 4.230 ha.), M/s K.D Resources Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 461/Parya/SEIAA/6724/2021, dated 21/02/2022.
3. The public hearing was organized on 15/04/2022. Final EIA report submitted by the project proponent on 29/04/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/76298/2021
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2. File No. allotted by SEIAA, UP	7057/6724		
3. Name of Proponent	Shri Manish Khushlani (K.D. Resources Pvt. Ltd.)		
4. Full correspondence address of proponent and mobile no.	M/s K.D. Resources Pvt. Ltd. A-6 Mool Chandra Complex, Carbala Road, Old Bus Station Bilaspur, Chhatisgarh. Shri Manish Khushlani S/o Shri RajkumarKhushlani R/o Jabarpatra, Gali no. 2, New Sarkanda, Bilaspur, Chhatisgarh.		
5. Name of Project	Building Stone Gitti - Boulder (Dolostone) Mining Project		
6. Project location (Plot/Khasra/Gata No. / khand No.)	Araji No-5593 Ka Khand No- 8		
7. Name of Village	Billimarkundi		
8. Tehsil	Obra		
9. District	Sonbhadra (U.P.)		
10. Name of Minor Mineral	Gitti/Boulder (Dolo Stone)		
11. Sanctioned Lease Area (in Ha.)	4.230 Ha.		
12. Mineable Area (in Ha.)	2.834 Ha (Safety Margin 1.395 Ha.)		
13. Max. & Min mrl within lease area	Maximum & Minimum mRL is 249.5 mRL & 182.1 mRL respectively.		
14. Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
	A	24° 29'14.46"N	83°00'11.61"E
	B	24° 29'21.51"N	83°00'09.89"E
	C	24° 29'21.06"N	83°00'13.23"E
	D	24° 29'19.83"N	83°00'12.98"E
	E	24° 29'19.40"N	83°00'14.86"E
	F	24° 29'19.96"N	83°00'15.08"E
	G	24° 29'19.34"N	83°00'19.31"E
H	24° 29'13.31"N	83°00'17.69"E	
15. Total Geological Reserves	2178590 m ³		
16. Total Mineable Reserve in LOI	1,35,360 m ³ per year		
17. Total Proposed Production (for 20 year)	2707200 m ³		
18. Proposed Production/year	1,35,360 m ³ per year		
19. Sanctioned Period of Mine lease	20 Year		
20. Proposed production for 20 years as per LOI	2707200 m ³ for 20 years		
21. Method of Mining	Open cast Manual/ Semi Mechanized Mining		
22. No. of working days	300		
23. Working hours/day	8 hours/day		
24. No. Of workers	Approximately 30 workers		
25. No. Of vehicles movement/day	50 Vehicles movement/day		
26. Type of Land	Government Land		
27. Ultimate Depth of Mining	48 m		
28. Nearest metalled road from site	2.3 km towards East direction from the project site.		
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.30 KLD	
	Suppression of dust	6.0 KLD	
	Plantation	0.84 KLD	
	Others (if any)	-	
	Total	7.14 KLD	
30. Name of QCI Accredited Consultant with QCI No And period of validity.	Ind Tech House Consult Certificate No-NABET/EIA/1821/RA0098 Period of Validity- 24-7-2022		
31. Any litigation pending against the project or land in any court	NO		
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No-3250/Khanij/2021 Date-30.9.2021		
33. Details of Lease Area in approved DSR	Sr.No 4 Vide Letter No- 1718/Khanij 2021 Dated 17.6.2021 & 10.5.2022		
34. Proposed EMP cost	Rs. 16,78,000/-		
35. Proposed Total Project cost	Rs 4,00,00,000/-		

36. Length and breadth of Haul Road	1000 m length and 6.0 m width
37. No. of Trees to be Planted	220
38. Monitoring Period	October , 2021 to December, 2021 (Post-Monsson Season)

5. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
6. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
7. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
8. There is no litigation pending in any court regarding this project.
9. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 09/05/2022 mentioning is as follows:

1. I, U.P.S Chuhan, S/o Late Surya Pal Singh Chauhan am EIA Coordinator of Ind Tech House Consult.
2. I have prepared EIA/EMP report for the Proposal (SIA/UP/MIN/76298/2021, File No'-7057/6724 Project Name- K.D. Resources Pvt. Ltd. Area- (4.230 Ha) for Gitti-Boulder (Dolo Stone) Mining At Araj No. 5593 Ka Khand No-8 Village-Billimarkundi Tehsil-Obra , District- Sonbhadra(U.P) with My Team.
3. Our team member have visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA Project presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 05

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local District Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable

measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.

6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
 7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
 8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 11. The project proponent should explore the possibilities of rainwater harvesting.
 12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 14. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
 15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
6. **Common Bio-medical Waste Treatment Facility at Khasra No.-274 & 279, Village- Rajdhani, Post-Nautanwa, District-Maharajganj, U.P., M/s AV Biomedical Waste Services. File No. 6494/Proposal No. SIA/UP/MIS/ 66004/2021**

RESOLUTION AGAINST AGENDA NO. 06

The committee went through the complaint letter dated 30/04/2022 of Medical Pollution Control Committee and opined that the letter should be sent to Member Secretary, UP Pollution Control Board to provide the factual report of the above complaint letter.

7. **Khanda-Boulder/Gitty-Ballast and Red Morrum Mining at Arazi No. 2456 Kha (Khand 03), Village- Pahra, Tehsil- Sadar, Mahoba., M/s Jagdeesh and Company, area-4.0 ha. File No. 6645/Proposal No. SIA/UP/MIN/235508/2021**

The committee noted that the matter was earlier listed in 631th SEAC meeting dated 01/03/2022 and directed the project proponent to submit following information:

1. Geo coordinates are not as per the DSR issued & advertisement made vide letter no. 222/MMC/vigyapti-Sa-Vo./Gi.Bai/2022-21, dated 26/05/2021. Needs clarification.
2. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map, permission and agreement to be submitted.

The project proponent submitted their replies through online portal on 16/04/2022 and the

matter was listed in 654th SEAC meeting dated 13/05/2022. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Boulder/Gitty- Ballast and Red Morrum Mining project at Arazi No. 2456 Kha (Khand- 03), Village- Pahra, Tehsil- Sadar, District - Mahoba, U.P., (Leased Area 4.0 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/235508/2021		
2.	File No. allotted by SEIAA, UP	6645		
3.	Name of Proponent	M/s Jagdeesh and Company, Pa. Shri Mayank Gupta		
4.	Full correspondence address of proponent and mobile No.	R/o 91 Radha Aarchid Mashani Road Mathura, Mathura (U.P.)		
		Mobile No-		
		Email-		
5.	Name of Project	Pahra Khanda- Boulder/Gitty- Ballast and Red Morrum mining project		
6.	Project location (Plot/Khasra/Gata No.)	Arazi No. 2456 Kha (Khand- 03)		
7.	Name of River	-		
8.	Name of Village	Pahra		
9.	Tehsil	Sadar		
10.	District	Mahoba		
11.	Name of Minor Mineral	Khanda- Boulder/Gitty- Ballast and Red Morrum		
12.	Sanctioned Lease Area (in Ha.)	4.0		
13.	Max & Min mRL within lease area	Max- 192 mRL and Min- 167 mRL		
14.	Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
		Pillar No.	Latitude	Longitude
		A	25°20'55.86"N	80° 4'50.36"E
		B	25°20'55.18"N	80° 4'53.76"E
		C	25°20'55.78"N	80° 4'54.32"E
		D	25°20'52.09"N	80° 4'59.31"E
		E	25°20'49.19"N	80° 4'55.46"E
		F	25°20'49.25"N	80° 4'51.99"E
		G	25°20'48.94"N	80° 4'51.66"E
H	25°20'49.60"N	80° 4'49.12"E		
15.	Total Geological Reserves	24,79,420.5 cum		
16.	Total Mineable Reserves in LOI	1,24,000 cum		
17.	Total Proposed Production	1,24,000 cum		
18.	Proposed Production/year	1,24,000 cum		
19.	Sanctioned Period of Mine lease	Maximum 20 years		
20.	Method of Mining	Open Cast Semi-mechanized Method		
21.	No. of working days	260 days		
22.	Working hours/day	8 hrs		
23.	No. of workers	62		
24.	No. of vehicles movement/day	67		
25.	Type of Land	Government waste land		
26.	Ultimate Depth of Mining	66		
27.	Nearest metalled road from site	.60 km		
28.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.62
		For toilets		0.62
		Suppression of dust		2.64
		Plantation		4.0

	Others (if any)	-
	Total	7.88
29. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, 27/07/2022	
30. Any litigation pending against the project or land in any court	No	
31. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified	
32. Details of Lease Area in approved DSR	Yes, given in the DSR	
33. Proposed CER cost	Rs 2,92,000/-	
34. Proposed EMP cost	Rs 55,00,000 /-	
35. Length and breadth of Haul Road	Length: 0.2 km, width: 6 m	
36. No. of Trees to be Planted	4000 plants	

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
- There is no litigation pending in any court regarding this project.
- The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 09/05/2022 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma, EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared EIA/EMP report for the Proposal No.- SIA/UP/MIN/235508/2022, File No. 6645 of Boulder/Gitty- Ballast and Red Morrum Mining project at Arazi No. 2456 Kha (Khand- 03), Village- Pahra, Tehsil- Sadar, District - Mahoba, U.P., (Leased Area 4.0 ha) with my team.
- I have personally visited the site of proposal.
- I have satisfied with that all the necessary data/information required for EIA project preparations are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.
- I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

RESOLUTION AGAINST AGENDA NO. 07

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-1 to these minutes. The committee also stipulated the following specific conditions:

- The project proponent shall install solar light in their site office.
- During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.

3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
 4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
 5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
 6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
 7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
 8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 11. The project proponent should explore the possibilities of rainwater harvesting.
 12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 14. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
 15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
8. **Expansion of Group Housing at Khasra No.527/4, 528, 549-554,556-559 Village-Kanawani, Indirapuram, Ghaziabad., M/s Niho Construction Ltd. File No. 6273/Proposal No. SIA/UP/NCP/207816/2021**

The committee was informed that an application dated 05/04/2021 (Proposal No. SIA/UP/MIS/207816/2021) was made by the project proponent M/s Niho Construction Ltd. for environmental clearance of Expansion of Group Housing at Khasra No. 527/4, 528, 549-554,556-559 Village- Kanawani, Indirapuram, Ghaziabad under violation category as per MoEF&CC notification no S.O. 804 (E) dated 14/03/2017 and notification no. S.O. 1030(E) dated 08/03/2018 and the project proposal does not cover MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

The matter was listed in 549th SEAC meeting dated 15/07/2021 & 18/02/2022 but the project proponent did not appear in the meetings. The project proponent through online portal on 06/04/2022 has requested to list the matter in next SEAC meeting and the matter was again schedule of EIA presentation on 13/05/2022.

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with

their consultant M/s Gaurang Environmental Solutions Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged:

1. The Environmental Clearance is sought for Expansion of Group Housing at Khasra No.527/4, 528, 549-554, 556-559 Village- Kanawani, Indirapuram, Ghaziabad., M/s Niho Construction Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 576/Parya/SEIAA/4347/2020, dated 31/12/2020 under violation category as per MoEF&CC notification no. S.O. 1030(E) dated 08/03/2018. Final EIA report submitted by the project proponent through online parivesh portal 05/04/2021.
3. Plot area calculation:

S.No.	Khasra No.	Area (sq.m.)
1.	527/4	6500
2.	528	4047
3.	549-554	22383
4.	556	6323
5.	557	2656
6.	558	253
7.	559	866
	Total	43028 sqm

4. Salient features of the project:

Project Name	Expansion of Group Housing Project	
Total Plot Area	43,028.00 sq. m.	
Surrendered area	6558.73 sq. m	
Net plot area	36,469.27 sq. m.	
Permissible ground coverage	14,587.708 sq. m. (40 %)	
Proposed ground coverage	12,763.37 sq. m. (34.99 %)	
Permissible FAR	2.50 (91,173.17 sq. m.)	
Achieved FAR	2.93 (106,822.52 sq. m.)	
Non FAR Area	32,328.68 sq. m.	
Built-up area	1,39,151.20 sq. m	
No of dwelling units	1064 nos.	
No of Blocks	31 nos. (A1-A8, C1-C-8, D1-D3, E1, F1, G1, H1, M1, N1, O1-O6, Convenient Shops)	
Green area	6435.75 sq. m. (17.65 %)	
Paved and parking area	17270.15 sq. m (47.36%)	
Municipal Solid waste	2398 kg/day	
RWH structures	10 nos.	
Parking requirements	Required Parking	1061 ECS
	Proposed Parking	1062 ECS
	Parking in basements	498 ECS
	Parking at stilt	331 ECS
	Parking in open surface	233 ECS
Power requirement	Maximum Demand	6000 KW
	Power backup	DG Sets (2 nos.) 500 kVA (1 No.) 750 kVA (2 No.)
Water requirement	Total water requirement	582 KLD
	Fresh water	374 KLD
	Treated water	208 KLD
Waste water management	Waste water generated	427 KLD
	Capacity	450 KLD
	Technology	MBBR Technology
	Treated water available for reuse	377 KLD
	Treated water recycled	208 KLD

5. Water Requirement:
 - The water demand will be met through municipal water supply/Ground water supply.
 - Total water demand is 582 KLD (fresh water: 374 KLD and the recycled/reused water demand: 208 KLD).
6. Waste water generation and treatment:
 - Waste water generation from various uses will be in the tune of 427 KLD.
 - This waste water generated will be treated at STP constructed at the project site.
 - MBBR is the technology used for waste water treatment in the STP of 450 KLD capacity.
7. The project proposal falls under category–8(a) of EIA Notification, 2006 (as amended) and MoEF&CC, Govt. of India violation notification dated 08/03/2018.

The consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 10/05/2022 mentioning is as follows:

1. I, Vipul Khandelwal, S/o M.B. Khandelwal, EIA Coordinator/Director of M/s Gaurang Environmental Solutions Pvt. Ltd. environmental consultant of the Expansion of Group Housing Project Promoted by NIHO Construction Ltd. hereby declare that:
2. I have prepared EIA/EMP report for the proposal number SIA/UP/NCP/207816, project name-Expansion of Group Housing Project with my team.
3. I have personally visited the site of proposal and certify that construction activity has been undertaken on the project site for the present proposal and hence the proposal is a violation project.
4. I have satisfied with that all the necessary data/information required for EMP report preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. I state that all the TOR points have been complied.

RESOLUTION AGAINST AGENDA NO-08

The committee discussed the matter in view of EIA Notification, 2006 (as amended) and also notification S.O. 804 (E) dated 14/03/2017 and S.O.1030 (E) dated 08/03/2018 of MoEF&CC and recommended grant of environmental clearance under violation category for the project proposal as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:

Additional Conditions:

1. The project proponent shall be submit a bank guarantee of Rs. 62.91 Lakhs equivalent to the amount of remediation plan and natural and community resource augmentation plan within 15 days to the SPCB. The bank guarantee shall be released after successful implementation of the EMP, and after the recommendations of the concerned Regional Office of the Ministry, the SEAC and approval of the regulatory authority.
2. The State Govt./SPCB to take credible action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
3. The project proponent shall comply the use of fuel for backup power as per guidelines by “Commission of Air Quality Management in NCR”, directions of courts and CPCB shall be strictly adhered regarding DG sets (cleaner fuel as PNG/CNG/permissible fuel in NCR). The

project proponent shall follow the orders/guidelines issued by Hon'ble Court(s)/Competent authorities from time to time.

4. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GOI and others) anti-smog guns shall be installed to reduce dust during excavation.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

1. Statutory compliance:
 1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
 2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
 3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
 7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
 8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
 9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
 10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
2. Air quality monitoring and preservation:
 1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
 2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
 3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
 4. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.

5. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
6. Sand, morram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
7. Wet jet shall be provided for grinding and stone cutting.
8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
9. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
10. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
11. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
12. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Water quality monitoring and preservation:
 1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
 8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.

9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
 12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 13. All recharge should be limited to shallow aquifer.
 14. No ground water shall be used during construction phase of the project.
 15. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.
 18. No sewage or untreated effluent water would be discharged through storm water drains.
 19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
 20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
 21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4. Noise monitoring and prevention:
1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
5. Energy Conservation measures:
 1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
 2. Outdoor and common area lighting shall be LED.
 3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
 5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
 6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
6. Waste Management :
 1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
 2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
 4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
 5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
 6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
 7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
 1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
 1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
 2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :

1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 5. Occupational health surveillance of the workers shall be done on a regular basis.
 6. A First Aid Room shall be provided in the project both during construction and operations of the project.
10. Corporate Environment Responsibility:
1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
 3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
11. Miscellaneous:
1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
 2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
 4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.

5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
 6. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
 7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
 9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
 10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 13. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
 14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
 15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
9. **Expansion of Production Capacity 100 TPD To 500 TPD Of Cement Grinding Unit Plot No. D-15, Ramnagar Industrial Area, Tehsil: Bilari Dih Chandauli., Shri Pankaj Kumar Singh, M/s Alaknanda Cement Pvt. Ltd. File No. 6133/Proposal No. SIA/UP/IND/ 60022/2021**

The committee noted that the matter was earlier discussed in 580th SEIAA meeting dated 08/04/2022 and directed is as follows:

“SEIAA noted that SEAC-2 has recommended to grant EC to the above project. SEIAA gone through file and documents and opined that this project has operated after taking CtO and CtE without having EC. This project attracts MoEFCC GoI, OM dated 07.07.2021 regarding handling of such cases. SEIAA also opined to refer back the project to SEAC-2 to give an opportunity to project proponent to present their case in this light and SEAC-2 to make recommendation on the merit of the case.”

As per the direction of SEIAA, the matter was listed in 647th SEAC meeting dated 26/04/2022. The committee discussed the matter and opined that the project proponent should present

their case before SEAC regarding the issues raised by the SEIAA in the above meeting. The matter was listed in 654th SEAC meeting dated 13/05/2022.

A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. Based on the documents submitted and presentation made by the project proponent along with the consultant informed the committee as follows:

- In the Year 1996 (10-12-1996), the present land was leased by Mr. Anuj Kumar Didwania & Mr. Pradeep Bishnoi from UPSIDC. Land document is submitted with the EIA report. And the cement grinding unit came into existence in the Year 1998 (05-09-1998) with the production capacity of 100 TPD.
- Later, In the Year 2006, the project was purchased by Mr. Vishal Kanaudia from Mr. Anuj Kumar Didwania & Mr. Pradeep Bishnoi.
- Later, In the Year 2014 (31-10-2014), the project was purchased by Mr. Pankaj Kumar Singh from Mr. Vishal Kanaudia.
- The project proponent Mr. Pankaj Kuamr Singh is the Third Owner of the company.
- The project proponent Mr. Pankaj Kumar Singh Director of M/s. Alaknanda Cement Pvt. Ltd. has obtained CTO for the production capacity of 100 TPD and running this plant on the basis of CTO from UPPCB.
- No production capacity is changed from the first owner to the third owner of the company.

Present Status:

- Unit is running with an installed capacity of 100 TPD on the basis of CTO from UPPCB, and it is regularly renewed by the UPPCB which shows that PP is complied with all the conditions of CTO imposed by UPPCB.
- No expansion in the project has been yet made.
- This project does not attract the MoEFCC GoI OM dated 07-07-2021 and we are not under this scope.
- No Environmental Damage or compensation is applicable here as the project lies in Industrial Zone of UPSIDC.
- The area is already allocated for the Industrial Activity by UPSIDC. No land use or land pattern has been changed.
- No environmental damage has made as we are regularly renewed our CTO and complying the conditions imposed by UPPCB.
- Proper baseline data has been collected complying all the TOR points and Conditions. Public hearing was conducted on the basis of TOR & EIA Report. Anticipated impact is outlined and its mitigation plan is properly defined and submitted for Appraisal.

The consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 09/05/2022 mentioning is as follows:

1. I, Ashok Kr. Rathore, S/o Shri Raj Kumar Rathore is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared EIA report for the proposal number (SIA/UP/IND/60022/2021, project name- Expansion of Production Capacity 100 TPD To 500 TPD Of Cement Grinding Unit Plot No. D-15, Ramnagar Industrial Area, Tehsil: Bilari Dih Chandauli., Shri Pankaj Kumar Singh, M/s Alaknanda Cement Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.

4. I have satisfied with that all the necessary data/information required for EIA preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. I state that all the TOR points have been complied.

RESOLUTION AGAINST AGENDA NO. 09

In view of above, the committee discussed the matter on the basis documents and affidavit submitted by the project proponent or consultant and presentation made before SEAC, the committee recommended grant of environmental clearance for the project proposal along with environmental clearance conditions as earlier stipulated in 631st SEAC meeting dated 01/03/2022.

10. Sand/Moram Mining from Yamuna Riverbed at Khand No. 14/07 To 14/10, Village- Katri, Tehsil-Manjhanpur, Kaushambi, Shri Achintay Karvariya. Area: 17.0 ha. File No. 6152/Proposal No. SIA/UP/MIN/60480/2021

The committee noted that the matter was earlier listed in 647th SEAC meeting dated 26/04/2022 and directed the project proponent to submit following information:

1. Project proponent shall revise CER plan as per the directions/guidelines in view of betterment/protection of environment as per discussed in meeting.
2. Proponent shall submit notarized agreement/ consent of competent authority/ landowner for haulage road from lease site to link road.
3. Proponent/consultant shall prepare the answer in tabular form for compliance of observation/suggestions raised during public hearing and commitment made by the project proponent and also submit a time bound plan for compliance for mitigation of objections/observations.
4. Agreement between project proponent and landowner regarding the plantation on road side. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted.
5. The proponent/ consultant should prepare and submit a proposed plan for safe disposal of municipal solid waste and human excreta.
6. Proponent/ Consultant should provide the plan/information about the technology to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement along with photographs of technology shall be used for spraying the water for suppressing the dust.
7. Water requirement details along with source of water and MoU with the supplying agencies.
8. PP/consultant shall submit additional/specific TOR conditions compliance in tabular form along with plan to be implemented.

The project proponent submitted replies of above queries and the matter was listed in 654th SEAC meeting dated 13/05/2022. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Geo Green Enviro House Pvt. Ltd., Lucknow

(U.P.). Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Sand/Moram Mining from Yamuna Riverbed at Khand No. 14/07 To 14/10, Village-Katri, Tehsil-Manjhanpur, Kaushambi, U.P., (Leased Area: 17.0.).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 246/Parya/SEIAA/6152/2021, dated 12/10/2021.
3. The public hearing was organized on 04/12/2021 at Tehsil Parisar- Manjhanpur, District: Kaushambi (U.P.). Final EIA report submitted by the project proponent on 24/03/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/60480/2021		
2.	File No. Allotted By SEIAA, UP	6152		
3.	Name Of Proponent	M/s. Vashishth Associates Shri Achintay Karvariya S/O Shri Kapil Muni Karvariya		
4.	Full Correspondence Address Of Proponent And Mobile Number	R/O:-1184 Malviya Nagar, Thana Atarsuiya, Tehsil-Sadar District-Prayagraj, U.P.		
5.	Name Of Project	“Moram Mining at Yamuna River Bed”		
6.	Project Location (Plot/Khasra/Gata No.)	mine area: 17.0 ha., located at Khand No. 14/07 to 14/10, Village- Katri, Tehsil- Manjhanpur, District: Kaushambi, Uttar Pradesh		
7.	Name of River	Yamuna River		
8.	Name of Village	Katri		
9.	Tehsil	Manjhanpur		
10.	District	Kaushambi		
11.	Name Of Minor Mineral	Moram		
12.	Sanctioned Lease Area	17.0 Ha.		
13.	Mineable Area	15.3 Ha		
14.	Max. & Min mRL Within Lease Area	Max 85 mRL, Min 79 mRL		
15.	Pillar Coordinates (Verified By DMO)	Boundary Point	Latitude (N)	Longitude (E)
		A	25°19.988” N	81°16.016” E
		B	25°19.975” N	81°16.214” E
		C	25°19.755” N	81°16.261” E
		D	25°19.777” N	81°15.983” E
16.	Total Geological Reserve	5,10,000 Cu.m		
17.	Mineable Reserve	4,59,000 Cu.m		
18.	Total Proposed Production as per LOI	2,21,000 Cu.m/year		
19.	Proposed Production	2,21,000 Cu.m/year		
20.	Sanctioned Period Of Mine Lease	05 Years		
21.	Production of Mine/Day	818.51 Cu.m		
22.	Method of Mining	Opencast & Semi mechanized		
23.	No. of Working Days	270		
24.	Working Hours/Day	08 hrs max (Day Time)		
25.	No. of Workers	60		
26.	No. of Vehicles Movement/Day	40-45 trucks once a day(To & Fro)		
27.	Type of Land	Govt. Land /Non forest		
28.	Ultimate Depth of Mining	3m or above the ground water table whichever comes first		
29.	Nearest Metalled Road From Site	NH-76 at a distance of 9.17Km towards South direction from mine site.		
30.	Water Requirement	Purpose	Requirement (Kld)	
		Drinking Water	2.0	
		Dust suppression	9.5 KLD	
		Plantation	1.5 KLD	
		Others, if any	-	
		Total	13 KLD	
31.	Name of The QCI Accredited	GEOGREEN ENVIRO HOUSE PVT LTD		

	Consultant With QCI No. And Period Of Validity	NABET/EIA/2124/RA0215 Valid till Feb 24, 2024
32.	Any Litigation Pending Against The Project Or Land In Any Court.	No
33.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	1393/KhananSahayakKaushambi Dated: 02/03/2021.
34.	Details Of Lease Area In Approved DSR	17.0 Ha.
35.	Length And Breadth Of Haul Road	300 m X 6 m
36.	No. of trees to be planted	17000 Saplings

5. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category–1(a) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they have submitted an affidavit dated 11/05/2022 mentioning is as follows:

1. I Vijay Kumar Mishra S/o Sh. Akhila Nand Mishra is EIA Coordinator of M/s Geo Green Enviro House Pvt. Ltd., Lucknow (U.P.).
2. I have prepared EIA Project for the Proposal No. SIA/UP/MIN/60480/2021 (FILE NO- 6152), of Shri Achintay Karvariya, S/o Shri Kapil Muni karvariya of project named Sand/Moram Mining from Yamuna Riverbed at Khand No. 14/07 To 14/10, Village-Katri, Tehsil-Manjhanpur, Kaushambi, U.P., (Leased Area: 17.0.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 10

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.

4. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 5. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 6. The project proponent should explore the possibilities of rainwater harvesting.
 7. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 8. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 9. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
 10. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
11. **Stone (Sand Stone) Mining at Gata No.- 705, Village- Bhagautidei, Tehsil- Chunar, District- Mirzapur, U.P., Shri Mahusoodan Singh, M/s Maa Vindhvasini Construction, Area -1.01 ha. File No. 6122/Proposal No. SIA/UP/MIN/59846/2021**

The committee noted that the matter was earlier listed in 647th SEAC meeting dated 26/04/2022 and directed the project proponent to submit following information:

1. In the presentation made by the project proponent/consultant the value of PM_{10} & $PM_{2.5}$ in this area is above the permissible limit as per specified by CPCB. The proponent/consultant shall submit the mitigation plan to control the dust emissions from the project to preserve the air quality of that area.
2. Project proponent shall revise CER plan as per the directions/guidelines in view of betterment/protection of environment.
3. Proponent/consultant shall prepare the answer in tabular form for compliance of observation/suggestions raised during public hearing and commitment made by the project proponent and also submit a time bound plan for compliance for mitigation of objections/observations.
4. Agreement between project proponent and landowner regarding the plantation on road side. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted.
5. The proponent/ consultant should prepare and submit a proposed plan for safe disposal of municipal solid waste and human excreta.
6. Proponent/ Consultant should provide the plan/information about the technology to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement along with photographs of technology shall be used for spraying the water for suppressing the dust.
7. PP/consultant shall submit additional/specific TOR conditions compliance in tabular form along with plan to be implemented.

The project proponent submitted replies of above queries and the matter was listed in 654th SEAC meeting dated 13/05/2022. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone (Sandstone) Mining at Gata No.705 Village- Bhagautidei, Tehsil-Chunar, Mirzapur, U.P., M/s Maa Vindhyavasini Construction (Area -1.01 Ha).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 48/Parya/SEAC/6122/2019, dated 10/06/2021.
3. The public hearing was organized on 28/02/2022. Final EIA report submitted by the project proponent on 29/03/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/59846/2021		
2.	File No. allotted by SEIAA, UP	6122		
3.	Name of Proponent	Shri Madhusoodan Singh		
4.	Full correspondence address of proponent and mobile no.	Prabhapuram Colony, Umraura Road, Robertsganj, Sonbhadra, U.P.		
5.	Name of Project	Area -1.01Ha Building Stone (Sandstone) Mining at Gata No.'-705 Village- Bhagautidei, Tehsil-Chunar, Mirzapur, U.P. M/s Maa Vindhyavasini Construction		
6.	Project Location(Plot.Khsra/Gata No.)	705		
7.	Name of Village	Bhagautidei		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone (Sandstone)		
11.	Sanctioned Lease Area (in Ha.)	1.01 Ha		
12.	Max. & Min mRL within lease area	102mRL to 114 mRL		
13.	Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
		A	25° 03'44.25"N	83° 00'6.22"E
		B	25° 03'44.3"N	83° 00'8.3"E
		C	25° 03'38.5"N	83° 00'9.2"E
		D	25° 03'38.1"N	83° 00'7.1"E
14.	Total Geological Reserves	3,79,304 m ³ /Annum		
15.	Total Mineable Reserve in LOI	10,100 m ³ /Annum		
16.	Total Proposed Production in LOI	10,100 m ³ /Annum		
17.	Total Proposed Production in 20 Years	10100 *20=2,02,000 m ³		
18.	Sanctioned Period of Mine lease	20 Years		
19.	Production of mine/day	34 m ³ /Day		
20.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method		
21.	No. of working days	300 Days		
22.	Working hours/day	8 Hours		
23.	No. of worker	20 Workers		
24.	No. of vehicles movement/day	4Trucks / Day (Depending on market demand)		
25.	Type of Land	Govt. Land		
26.	Ultimate of Depth of Mining	12.0 m		
27.	Nearest metalled road from site	1.30Km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.20 KLD	
		Suppression of dust	7.20 KLD	
		Plantation	0.20 KLD	
		Others (if any)		
		Total	7.6 KLD (Approx. 8.0 KLD)	
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- NABET/EIA/1821/RA0098 Period of Validity- 24-07-2022		
30.	Any litigation pending against the	No		

	project or land in any court	
31.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-958/Khanij Date-16.10.2020
32.	Details of Lease Area in approved DSR	Page No'-18, Sr. No'-37
33.	Proposed CER cost	2% of total project cost Rs.96,52,000 i.e. Rs.1.93 Lakhs
34.	Proposed EMP cost	13.75 Lakhs
35.	Length and breadth of Haul Road	600 mt Length & 6m width haulage road
36.	No. of Trees to be Planted	100 Trees

5. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 09/02/2022 mentioning is as follows:

1. I Anand Kumar Dubey S/o Shri Amar Nath Dubey is EIA Coordinator of M/s Ind Tech House Consult.
2. I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/59846/2021 (File No. - 6122), Project Name : Building Stone (Sandstone) Mining at Gata No.'-180/2 Village-Bhagautidei, Tehsil-Chunar, Mirzapur, U.P., (Leased Area -1.21 Ha), M/s Maa Vindhyavasini Construction with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 11

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P

5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
 6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
 7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
 8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 11. The project proponent should explore the possibilities of rainwater harvesting.
 12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 14. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
 15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
12. **Stone (Sand Stone) Mining at Gata No.-180/2, at Village- Bhagautidei, Tehsil-Chunar, District- Mirzapur, U.P., Shri Mahusoodan Singh, M/s Maa Vindhya Vasini Construction, Area -1.21 ha. File No. 6123/Proposal No. SIA/UP/MIN/59848/2021**

The committee noted that the matter was earlier listed in 647th SEAC meeting dated 26/04/2022 and directed the project proponent to submit following information:

1. In the presentation made by the project proponent/consultant the value of PM₁₀ & PM_{2.5} in this area is above the permissible limit as per specified by CPCB. The proponent/consultant shall submit the mitigation plan to control the dust emissions from the project to preserve the air quality of that area.
2. Project proponent shall revise CER plan as per the directions/guidelines in view of betterment/protection of environment.
3. Proponent/consultant shall prepare the answer in tabular form for compliance of observation/suggestions raised during public hearing and commitment made by the project proponent and also submit a time bound plan for compliance for mitigation of objections/observations.
4. Agreement between project proponent and landowner regarding the plantation on road side. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted.

5. The proponent/ consultant should prepare and submit a proposed plan for safe disposal of municipal solid waste and human excreta.
6. Proponent/ Consultant should provide the plan/information about the technology to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement along with photographs of technology shall be used for spraying the water for suppressing the dust.
7. PP/consultant shall submit additional/specific TOR conditions compliance in tabular form along with plan to be implemented.

The project proponent submitted replies of above queries and the matter was listed in 654th SEAC meeting dated 13/05/2022. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone (Sandstone) Mining at Gata No. 180/2 Village- Bhagautidei, Tehsil-Chunar, Mirzapur, U.P., (Leased Area -1.21 Ha), M/s Maa Vindhyaivasini Construction.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 49/Parya/SEAC/6123/2019, dated 10/06/2021.
3. The public hearing was organized on 28/02/2022. Final EIA report submitted by the project proponent on 29/03/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/59848/2021		
2.	File No. allotted by SEIAA, UP	6123		
3.	Name of Proponent	Shri Madhusoodan Singh		
4.	Full correspondence address of proponent and mobile no.	Prabhapuram Colony, Umraura Road, Robertsganj, Sonbhadra, U.P.		
5.	Name of Project	Area -1.21 Ha Building Stone (Sandstone) Mining at Gata No.-180/2 Village- Bhagautidei, Tehsil-Chunar, Mirzapur, U.P. M/s Maa Vindhyaivasini Construction		
6.	Project Location(Plot.Khsra/Gata No.)	180/2		
7.	Name of Village	Bhagautidei		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone (Sandstone)		
11.	Sanctioned Lease Area (in Ha.)	1.21 Ha		
12.	Max. & Min mRL within lease area	105 mRL to 108.4 mRL		
13.	Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
		A	25°02'50.1"N	82°58'44.8"E
		B	25°02'49.8"N	82°58'48.4"E
		C	25°02'46.3"N	82°58'47.4"E
		D	25°02'46.3"N	82°58'44.1"E
14.	Total Geological Reserves	435780 m ³ /Annum		
15.	Total Mineable Reserve in LOI	12,100 m ³ /Annum		

16.	Total Proposed Production in LOI	12,100 m ³ /Annum	
17.	Total Proposed Production in 20 Years	12100 *20=2,42,000 m ³	
18.	Sanctioned Period of Mine lease	20 Years	
19.	Production of mine/day	40 m ³ /Day	
20.	Method of Mining	Open cast Manual / Semi Mechanized Mining Method	
21.	No. of working days	300 Days	
22.	Working hours/day	8 Hours	
23.	No. of worker	24 Workers	
24.	No. of vehicles movement/day	4Trucks / Day (Depending on market demand)	
25.	Type of Land	Govt. Land	
26.	Ultimate of Depth of Mining	6.0 m	
27.	Nearest metalled road from site	1.20Km	
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.24 KLD
		Suppression of dust	7.20 KLD
		Plantation	0.24 KLD
		Others (if any)	
		Total	7.68 KLD (Approx. 8.0 KLD)
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult QCI No.- NABET/EIA/1821/RA0098 Period of Validity- 26-04-2022	
30.	Any litigation pending against the project or land in any court	No	
31.	Details of 500 m Cluster Map & Certificate verified by Mining Officer	Letter No-960/Khanij/2020 Date- 16.10.2020	
32.	Details of Lease Area in approved DSR	Page No'-19, Sr. No'-55	
33.	Proposed CER cost	2% of total project cost i.e. Rs.2.55 Lakhs	
34.	Proposed EMP cost	13.86 Lakhs	
35.	Length and breadth of Haul Road	600 mt Length & 6m width haulage road	
36.	No. of Trees to be Planted	120 Trees	

5. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
6. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
7. There is no litigation pending in any court regarding this project.
8. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The project proponent/consultant (EIA Coordinator) also informed that they submitted an affidavit dated 09/02/2022 mentioning is as follows:

1. I Anand Kumar Dubey S/o Shri Amar Nath Dubey is EIA Coordinator of M/s Ind Tech House Consult.
2. I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/59848/2021 (File No. - 6123), Project Name : Building Stone (Sandstone) Mining at Gata No. 180/2 Village-

Bhagautidei, Tehsil-Chunar, Mirzapur, U.P., (Leased Area -1.21 Ha), M/s Maa Vindhya Vasini Construction with my team.

3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 12

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 to these minutes. The committee also stipulated the following specific conditions:

1. The project proponent shall install solar light in their site office.
2. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
3. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.

10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. The project proponent should explore the possibilities of rainwater harvesting.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
14. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
15. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.

(Prof. Jaswant Singh)
Member, SEAC-2

(Dr. Amrit Lal Haldar)
Member, SEAC-2

(Dr. Dineshwar Prasad Singh)
Member, SEAC-2

(Tanzar Ullah Khan)
Member, SEAC-2

(Dr. Shiv Om Singh)
Member, SEAC-2

(Dr. Harikesh Bahadur Singh)
Chairman, SEAC-2

(Ashish Tiwari)
Member-Secretary, SEAC-2

Nodal, SEAC-2

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-2 during the meeting.

Annexure-1

General and Specific Conditions for Gitti, Patthar& Boulder Mining Projects: -

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, NO_x monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO₂, NO_x) should be regularly submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board

19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

B. Specific Conditions:

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is less. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation.

- The company shall involve local people in the plantation programme. Details of year-wise afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
 14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
 15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
 16. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
 17. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
 18. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
 19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
 20. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
 21. Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs if any flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.
 22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de silted at regular intervals.
 23. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
 24. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
 25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.

26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
28. Occupational health and safety measures for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
29. The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.
30. Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
31. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.
33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
34. Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., premonsoon (April/May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central Ground Water Board.
35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
37. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall

- be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.
38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
 39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 40. Project Proponent shall explore the possibility of using solar energy where ever possible.
 41. Commitment towards CER has to be followed strictly.
 42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
 43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
 44. The blasting will be done only after getting permission from the Mining Department.

Annexure-2

General and Specific Conditions for Sand/Morum Mining Proposals

General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours' time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.

21. Dispensary facilities for first-aid shall be provided at site.
22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.

39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Integrated Regional Office, MoEF&CC, GoI, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. During the school opening and closing time transportation of minerals will be restricted.
5. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
6. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
7. Pakkamotorable haul road to be maintained by the project proponent.
8. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
9. Permission from the competent authority regarding evacuation route should be taken.
10. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.

13. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
14. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
15. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
16. Provision for two toilets and hand pumps should be made at mining site.
17. Drinking water for workers would be provided by tankers.
18. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
19. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
20. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
21. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
22. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
23. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
24. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
25. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
26. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
27. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
28. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
29. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
30. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
31. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
32. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.

33. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
34. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
35. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
36. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
37. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS)].
38. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
39. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
40. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
41. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
42. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
43. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
44. Solid waste material viz., gutkha pouches, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management rules.
45. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
46. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P. and UPPCB.
47. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, CPCB, State PCB.
48. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

49. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
50. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
51. Waste water from potable use be collected and reused for sprinkling.
52. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.